

Product datasheet for **RC228256A1V**

Human TMEM64 (NM_001146273) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEM64 (NM_001146273) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEM64
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228256 representing NM_001146273 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCGGAGCCCGGGCGGGATCCTGCTCCAGGCGCTGCCCCGGCTGCTGCAGCACGCCGCCCTCCCGGGCC
TCGCCGAGCTGCCGGCCCGCTGGGCCCTGCCGCGGGGTGCGGGCGGGGACGCCCGCGGACCGCCTTCC
CCGCGGGGGCGGGGCGAGCGCGCGCGGCAGCAGCGCGGCCCTCGGGCGCCCTGCTCGGCGCCTATCTG
GAGCGCCACGGTCCGCCGAGGCTTCGAGCTGCCGAGCCGGCGGGGCTTGGCGGGCGGCCCGGGA
GTGGCGGCGGGCGGTGGTGGTGGCGTGGCTGAGGTGAGAACTGGCGCTGCTGCTGCCTCGGCAGCAC
CTGTTGGTGCCGAGCCTCGTGCTGGTCTGCGTGTGGCGGCCCTGTGCTTCGCTTCCCTGGCCCTGGTC
CGCCGCTACCTTCACCACCTCCTGCTGTGGGTGGAGAGCCTTGACTCGCTGCTGGGGGTCTGCTCTTCG
TCGTGGGCTTCATCGTGGTCTCTTCCCTGCGGCTGGGGCTACATCGTGCTCAACGTGGCCGCTGGCTA
CCTGTACGGCTTCGTGCTGGCATGGTCTGATGATGGTGGGCGTCCTCATCGGCACCTTCATCGCCAT
GTGGTCTGCAAGCGGCTCCTACCGCCTGGGTGGCCGCCAGGATCCAGAGCAGCGAGAAGCTGAGCGCGG
TTATTCGCGTAGTGGAGGGAGGAAGCGGCCTGAAAGTGGTGGCGCTGGCCAGACTGACACCCATACCTTT
TGGGCTTCAGAATGCAGTGTTCGATTATTATAAGTATAGGCCTCATGTTTATGTAGTTCATCGAGCT
CAAGTGAATTGAATGCAGCTATTGTAGCTTGTGAAATGGAAGTAAATCTTCTGTTAAAGGCAATC
AACCAATACCAAGTGGCTCTTCATTCTACAACAAGAGGACCCTAACATTTCTGGAGGTGGAATCAATGT
TGTA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC228256 representing NM_001146273 Red=Cloning site Green=Tags(s) MRSPGGILLQALPRLLQHAALPGLAELPARWALPRGAGGDPADRLPRGGGASAAAAAASGALLGAYL ERHGPPEASELPEPGGALAGPGSGGGVVVGVAEVRNWRCCLGSTCWCRLVLVCLALCFASLALV RRYLHLLLLWVESLDSLLGVLLFVVGFI VVSFPCGWGYIVLNVAAGLYGFVLGMGLMMVGVLIGTFIAH VVCKRLLTAWVAARIQSSEKLSAVIRVVEGGSLKVVALARLTPIPFGLQNAVFSIIISIGLMFYVVHRA QVELNAAIVACEMELKSSLVKGNQPNTSGSSFYNKRTLTFSGGGINVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001146273
ORF Size:	984 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001146273.1, NP_001139745.1</u>
RefSeq ORF:	987 bp
Locus ID:	169200
UniProt ID:	<u>Q6YI46</u>
Cytogenetics:	8q21.3
MW:	33.8 kDa